

Sheet 1 of 3

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: October 17, 1995

ATTY DOCKET NO.
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APPLICANT
Joel S. GREENBERGER

FILING DATE
JUNE 7, 1995

GROUP
Unassigned 1804

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AKM	A1	4,980,286	MORGAN et al.	435	172.3	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AKM	A2	93/12756	WIPO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DOCUMENT NUMBER	REFERENCE
AKM	A3	<p>XIANG, K., "Multiple Tag I RFLPs at the Human Manganese Superoxide Dismutase (SOD2) locus on Chromosome 6", <i>Nucleic Acids Research</i>, Vol. 15, No. 18 (1987).</p>
	A4	<p>HYLAND, V. J. et al., "A 5' Flanking Region of the Metallothionein, MT2A, Gene Identifies Two Moderately Frequent RFLPs", <i>Nucleic Acids Research</i>, Vol. 15, No. 3 (1987).</p>
	A5	<p>KARIN, M. et al., "Human Metallothionein Genes-Primary Structure of the Metallothionein-II Gene and a Related Processed Gene", <i>Nature</i>, Vol. 299 (October 28 1982).</p>
	A6	<p>SHERMAN, L. et al., "Nucleotide Sequence and Expression of Human Chromosome 21-encoded Superoxide Dismutase mRNA", <i>Proc. Natl. Acad. Sci. USA</i>, Vol. 80, pp 5465-5469 (September 1983).</p>
	A7	<p>RICHARDS, R. I. et al., "Structural and Functional Analysis of the Human Metallothionein-I_A Gene: Differential Induction by Metal Ions and Glucocorticoids", <i>Cell</i>, Vol. 37, pp 263-272 (May 1984).</p>
	A8	<p>LIEMAN-HURWITZ, J. et al., "Human Cytoplasmic Superoxide Dismutase cDNA Clone: A Probe for Studying the Molecular Biology of Down Syndrome", <i>Proc. Natl. Acad. Sci. USA</i>, Vol. 79, pp 2808-2811 (May 1982).</p>
	A9	<p>CAI, D. W. et al., "Stable Expression of the Wild-Type p53 Gene in Human Lung Cancer Cells After Retrovirus-Mediated Gene Transfer", <i>Proceedings of the American Association of Cancer Research</i>, Vol. 34, p 505, 3011 (March 1993).</p>
	A10	<p>McCORMICK, M. L. et al., "Superoxide Dismutase and Catalase Levels During Estrogen-Induced Renal Tumorigenesis, in Renal Tumors and their Autonomous Variants in the Syrian Hamster", <i>Carcinogenesis</i>, Vol. 12, No. 6, pp 977-983 (1991).</p>
	A11	<p>ENGELHARDT, J. et al., "In Vivo Retroviral Gene Transfer into Human Bronchial Epithelia of Xenografts", <i>The American Society for Clinical Investigation, Inc.</i>, Vol. 90, pp 2598-2609 (Dec.1992).</p>

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DATE CONSIDERED 6-26-96

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AKM	A12	OBERLEY, L. W. et al., "Transfection of Manganese Superoxide Dismutase cDNA Into Cultured Tumor Cells," <i>Proc. Amer. Assoc. for Canc. Res.</i> , Abstract 98 (1993).
	A13	YANG, Y. et al., "An Approach for Treating the Hepatobiliary Diseases of Cystic Fibrosis by Somatic Gene Transfer", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp 4601-4605 (May 1993).
	A14	ROSENFELD, M. A. et al., "Adenovirus-Mediated Transfer of a Recombinant d-Antitrypsin Gene to the Lung Epithelium in Vivo", <i>Reports</i> , pp 431-434 (April 19, 1991).
	A15	DUNN, M. A. et al., "MINIREVIEW - Metallothionein (42525A)", <i>Proceedings of the Society for Experimental Biology and Medicine</i> 185, pp 107-119 (1987).
	A16	LOHRER, H. et al., "Overexpression of Metallothionein in CHO Cells and its Effect on Cell Killing by Ionizing Radiation and Alkylating Agents", <i>Carcinogenesis</i> , Vol. 10, No. 12, pp 2279-2284 (1989).
	A17	HOLLAND, C. et al., "Enhancer Sequences of a Retroviral Vector Determine Expression of a Gene in Multipotent Hematopoietic Progenitors and Committed Erythroid Cells", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, pp 8662-8666 (December 1987).
	A18	ROTH, J. et al., "p53 Regulates the Transcription of Human Cytokeratin 8 Gene in Human Lung Cancer Cell Lines", <i>Proceedings of The American Association for Cancer Research</i> , Vol. 34, p 509 (March 1993).
	A19	PETKAU, A., "Scientific Basis for the Clinical Use of Superoxide Dismutase", <i>Cancer Treatment Reviews</i> 13, pp 17-44 (1986).
	A20	FUJIWARA, T. et al., "Retroviral-Mediated Transduction of p53 Gene Regulates TGF- β Gene Expression and Secretion in a Human Glioblastoma Cell Line", <i>Proceedings of the American Association for Cancer Research</i> , Vol. 34, p 449, 2680 (March 1993).
	A21	GEORGES, R. N. et al., "In-Vivo Retroviral Transduction of Antisense K-ras Suppresses Tumor Growth in an Orthotopic Lung Cancer Model", <i>Proceedings of the American Association for Cancer Research</i> , Vol. 34, p 336 (March 1993).
	A22	SHIRAISHI, N. et al., "Elevation in Metallothionein Messenger RNA in Rat Tissues After Exposure to X-Irradiation", <i>Toxicology and Applied Pharmacology</i> 98, pp 501-506 (1989).
	A23	BREMNER, I. et al., "Metallothionein and the Trace Minerals", <i>Annu. Rev. Nutr.</i> , pp 63-83 (1990).

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